

Express Mail Label No. EL440514415US
Docket No. 42,982-C3-CPA-C (1095)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: S. Goldin, et al.
U.S.S.N.: Unassigned EXAMINER: Unassigned
FILED: Herewith GROUP: Unassigned
FOR: THERAPEUTIC GUANIDINES



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By

Donna M. Tomasso

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicants hereby bring to the attention of the USPTO the patents, publications, and/or other information shown on the attached PTO-1449 forms in connection with the examination of the above-identified patent application.

The patents, publications, and/or other information listed on the attached PTO-1449 forms were cited by the Applicant, the Examiner or in a communication from a European Patent Office in association with parent application U.S.S.N. 08/482,984 filed June 7, 1995, from which the present above-identified application claims priority under 35 U.S.C. §120. Accordingly, pursuant to 37 CFR 1.98(d), the Applicants are

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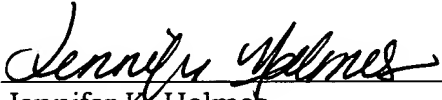
not required to furnish copies of these documents, although the Applicants will promptly provide copies of any of such documents upon the Examiner's request.

Neither the Applicants nor their attorney make any representation that more pertinent art does not exist. It is anticipated that the Examiner will conduct a thorough search of the art and will carefully consider the documents cited herein.

Early consideration and allowance of the application is respectfully requested.

Respectfully submitted,

Date: August 11, 2000


Jennifer K. Holmes
Reg. No. P-46,778

Dike, Bronstein, Roberts & Cushman
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109
Tel: (617) 523-3400

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,709,094	11/24/87	E. Weber et al.	564	238	
	AB	4,906,779	03/06/90	E. Weber et al.	564	238	
	AC	1,422,506	07/11/22	M.L. Weiss	564	238	
	AD	1,597,233	08/24/26	R.V. Heuser, et al.	564	238	
	AE	1,642,180	09/13/27	W. Scott	564	238	
	AF	1,672,431	06/05/28	H. Schotte	564	238	
	AG	1,756,315	04/29/30	W.P. terHorst	564	238	
	AH	1,795,398	03/10/31	H. Schotte	564	238	
	AI	1,850,682	03/22/32	H. Meiss	564	238	
	AJ	1,915,922	06/27/33	Christmann et al.	564	238	
	AK	2,145,214	01/24/39	D.W. Jayne, Jr.	167	37	
	AL	2,254,009	08/26/41	I. Hechenbleikner	260	564	
	AM	2,274,476	02/24/42	I. Hechenbleikner	167	30	
	AN	2,362,915	11/14/44	J.H. MacGregor	3	74	
	AO	2,633,474	03/31/53	D.J. Beaver	260	565	
	AP	3,117,994	01/14/64	A.F. McKay et al.	260	564	
	AQ	3,140,231	07/07/64	L.S. Luskin et al.	167	65	
	AR	3,159,676	12/01/64	Spickett et al.	360	564	
	AS	3,228,975	01/11/66	E.G. Abraham et al.	260	501	
	AT	3,248,426	04/26/66	D.M. Dvornik	260	564	
	AU	3,270,054	08/30/66	A.R. Gagneux et al.	260	564	
	AV	3,301,755	01/31/67	R.P. Mull	167	65	
	AW	3,283,003	11/01/66	D. Jack et al.	260	564	
	AX	3,320,229	05/16/67	K. Szabo et al.	260	96.5	
	AY	3,409,669	11/05/68	W.J.C. Dyke	260	564	
	AZ	3,479,437	11/18/69	K. Szabo et al.	424	304	

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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	3,547,951	12/15/70	W.R. Hardie et al.	260	340.9	
	BB	3,639,477	02/01/72	Y.J. L'Italien	260	564A	
	BC	3,681,459	08/01/72	J.L. Hughes et al.	424	326	
	BD	3,769,427	10/30/73	J.L. Hughes et al.	424	326	
	BE	3,804,898	04/16/74	H.J. Panneman	260	564A	
	BF	3,908,013	09/23/75	J.L. Hughes et al.	424	258	
	BG	3,949,089	04/06/76	Maxwell et al.	424	326	
	BH	3,968,243	07/06/76	R.A. Maxwell et al.	424	326	
	BI	3,976,643	08/24/76	J. Diamond et al.	260	247.5R	
	BJ	3,976,787	08/24/76	J.L. Hughes et al.	424	326	
	BK	4,007,181	02/88/77	DuCharme et al.	260	247.5R	
	BL	4,014,934	03/29/77	J.L. Hughes et al.	260	565	
	BM	4,051,256	09/27/77	D.L. Swallow	424	304	
	BN	4,052,455	10/04/77	W.L. Matier et al.	260	563R	
	BO	4,060,640	11/29/77	Kodama et al.	424	326	
	BP	4,130,663	12/19/78	W.L. Matier et al.	424	326	
	BQ	4,109,014	08/22/78	R.C.H. Liu et al.	424	326	
	BR	4,169,154	09/25/79	M.R. Cohen et al.	424	322	
	BS	4,471,137	09/11/84	D.H.R. Barton et al.	564	240	
	BT	4,898,978	02/06/90	M. Bergfield et al.	564	231	
	BU	5,093,525	03/03/92	E. Weber et al.	564	238	
	BV	4,742,054	05/03/88	Naftchi	514	215	
	BW	4,393,077	07/12/83	Douglas et al.	564	238	
	BX	3,391,189	07/02/68	Mull	260	564	
	BY	3,252,861	05/24/66	Mull	167	65	
	BZ	2,704,710	03/22/55	Sprung	95	2	

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EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	2,289,541	07/14/42	Ericks et al.	167	22	
	CB	3,168,562	02/02/65	Walton et al.	564	237	
	CC	4,837,218	06/06/89	Olney	514	646	
	CD	1,730,388	10/01/29	Brooks			
	CE	3,784,643	01/08/74	Suh et al.	260	564A	
	CF	3,803,324	04/09/74	Winter et al.	424	326	
	CG	3,975,533	03/05/74	Gauri	117	54	
	CH	4,161,541	07/17/79	Rasmussen	424	326	
	CI	5,190,976	03/02/93	Weber et al.	514	634	
	CJ	5,262,568	11/16/93	Weber et al.	564	238	
	CK	4,891,185	01/02/90	Goldin	422	69	
	CL	5,298,657	03/29/94	Durant	564	238	
	CM	1,677,235	07/17/28	Heuser			
	CN	5,308,869	05/03/94	Keana et al.	514	637	
	CO	5,312,840	5/17/94	Keana et al.	514	634	
	CP	5,336,689	11/9/94	Weber et al.	514	634	
	CQ	5,385,946	1/31/95	Keana et al.	514	634	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES:NO
	CR	514248	11/27/30	Germany			No
	CS	WO 87/04433	07/30/87	PCT			Yes
	CT	2133 056	01/18/73	Germany			No
	CU	WO 88/00583	01/28/88	PCT			Yes
	CV	WO 92/14697	09/03/92	PCT			Yes
	CW	EPA 0179642	04/30/86	Europe			Yes
	CX	223410	10/23/24	United Kingdom			Yes
	CY	258203	9/16/26	United Kingdom			Yes
	CZ	478525	1/20/38	United Kingdom			Yes
	DA	224376	11/13/24	United Kingdom			Yes
	DB	3108564	11/18/82	Germany			Yes (Abstract)
	DC	WO 90/12575	11/01/90	PCT			Yes
	DD	WO 91/12797	9/7/91	PCT			Yes
	DE	WO 91/18868	12/12/91	PCT			Yes
	DF	WO 90/14067	11/29/90	PCT			Yes
	DG	1,208,252	10/14/70	United Kingdom			Yes
	DH	2,029,707	12/23/70	Germany			
	DI	0,001,500	04/18/79	Europe			
	DJ	0,035,374	09/09/81	Europe			
	DK	2,452,691	05/15/75	Germany			
	DL	WO 95/20950	08/10/95	PCT			

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		FILING DATE Herewith	GROUP NO. Unassigned
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
	DM	D. Lloyd et al., <i>Tetrahedron</i> , 33:1379-1389 (1977).	
	DN	H. Shimazu et al., <i>Chemical Abstracts</i> , 111(2):16337m (1989).	
	DO	T. Tada et al., <i>Chemical Abstracts</i> , 104(24):208252g (1986).	
	DP	L. Kiselev et al., <i>Chemical Abstracts</i> , 91(21):175291b (1979).	
	DQ	A. Heesing et al., <i>Chemical Abstracts</i> , 64(1):15776h (1966).	
	DR	K. Akiba et al., <i>Bull. Chem. Soc. Jap.</i> , 47(4):935-937 (1974).	
	DS	Database Rtecs, "National Institute of Occupational Safety and Health", RTECS No. MF735000.	
	DT	J. Keana et al., <i>Proc. Natl. Acad. Sci.</i> , 86:5631-5635 (1989).	
	DU	S. Siddiqui et al., <i>Pakistan Journal of Scientific and Industrial Res.</i> , 30(3):163-181 (1987).	
	DV	E. Maida et al., <i>Wiener Klinische Wochenschrift</i> , 90(2):43-48 (1978).	
	DW	C. Chavkin et al., <i>Advances in the Biosciences</i> , 75:407-410 (1989).	
	DX	P.N. Bhargava et al., <i>Chemical Abstracts</i> , 86:598, 189787b (1977).	
	DY	H.W. Geluk et al., <i>J. Med. Chem.</i> , 12:712-715 (1969).	
	DZ	M.W. Scherz et al., <i>J. Med. Chem.</i> , 33:2421-2429 (1990).	
	EA	A.A. Stolyarchuk et al., <i>Chemical Abstracts</i> , 86:522-523, 121071h (1977).	
	EB	T.J.R. Weakley et al., <i>Acta. Cryst.</i> , 46:2234-2236 (1990).	
	EC	J.T. Adams et al., <i>Eur. J. Pharm.</i> , 142:61-71 (1987).	
	ED	B.G. Campbell et al., <i>J. Neurosci.</i> , 9:3380-3391 (1989).	
	EE	G.J. Durant et al., <i>J. Med. Chem.</i> , 28:1414-1422 (1985).	
	EF	M.P. Kavanaugh et al., <i>Proc. Natl. Acad. Sci. USA</i> , 85:2844-2848 (1988).	
	EG	B. Tester et al., <i>Society for Neuroscience, 19th Annual Meeting</i> , 983, 396.17 (1989).	
	EH	E. Weber et al., <i>Proc. Natl. Acad. Sci. USA</i> , 83:8784-8788 (1986).	
	EI	C.A. Maryanoff et al., <i>J. Org. Chem.</i> , 51:1882-1884 (1986).	
	EJ	S.R. Safir et al., <i>J. Org. Chem.</i> , 13:924-932 (1948).	
	EK	F.R. Sharp et al., <i>Society for Neuroscience Abstr.</i> , 18, Abstr. No. 482.3 (1992).	
	EL	B. Clement et al., <i>Xenobiotica</i> , 23(2):155-167 (1993).	
	EM	Kiselev et al., <i>Chemical Abstracts</i> , Vol. 66 (1967).	

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	EN	B. Bean, <i>Ann. N.Y. Acad. Sci.</i> , 560:334-345 (1989).	
	EO	B. Bean, <i>Annu. Rev. Physiol.</i> , 51:367-384 (1989).	
	EP	Bent et al., <i>Pesticides</i> , 74:63479m (1971).	
	EQ	Chernevskaya et al., <i>Nature</i> , 349:418-420 (1991).	
	ER	D. Choi, <i>Journal of Neuroscience</i> , 10(8):2493-2501 (1990).	
	ES	D. Choi, <i>Cerebrovascular and Brain Metabolism Reviews</i> , 2:105-147 (1990).	
	ET	D. Choi, <i>Neuron</i> , 1:623-634 (1988).	
	EU	Dreyer et al., <i>Science</i> , 248:364-367 (1990).	
	EV	Durant et al., <i>J. Med. Chem.</i> 9:22-27 (1966).	
	EW	Fox et al., <i>J. Physiol.</i> , 394:149-172 (1987).	
	EX	Fox et al., <i>J. Physiol.</i> , 394:173-200 (1987).	
	EY	Ginsburg et al., <i>Chemical Abstracts</i> , 4518 (1962).	
	EZ	Ginsburg et al., <i>Zhurnal Organicheskoi Khimii</i> , 7(11):2267-2270, Unverified Translation (1971).	
	FA	Godfraind et al., <i>Trends in Pharmacological Sciences</i> , 10(8):297-301 (1989).	
	FB	S. Goldin et al., <i>Synthetic Neuroprotective Glutamate Release Blockers</i> , Small Business Innovation Research Program Phase I Grant Application, funded December 1991.	
	FC	L. Heinisch, <i>Journal f. prakt. Chemie</i> , 329:290-300 (1987).	
	FD	Huisgen et al., <i>Chem. Ber.</i> , 98:1476-1486 (1965).	
	FE	Huisgen et al., <i>Chem. Abstracts</i> , 63:2975 (1965).	
	FF	Kaneke et al., <i>Arzneim. Forsch./Drug. Res.</i> , 39(1):445-450 (1989).	
	FG	Katragadda et al., <i>Soc. for Neurosci. Abstr.</i> , 16:64 (1990).	
	FH	Kreutzberger et al., <i>Arch. Pharmz. Ber. Deut. Pharm. Ges.</i> , 305:400-405 (1972).	
	FI	Kroeger et al., <i>Chem. Abstr.</i> , 60:9264 (1964).	
	FJ	Kroger et al., <i>Ber.</i> , 97:396-404 (1964).	
	FK	Langlais et al., <i>J. Neuroscience</i> , 10(5):1664-1674 (1990).	
	FL	Lemos et al., <i>Neuron</i> , 2:1419-1426 (1989).	
	FM	Leung et al., <i>Neuron</i> , 3:767-772 (1989).	
	FN	Malgouris et al., <i>J. Neuroscience</i> , 9(11):3720-3727 (1989).	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	AA	WO 95/14461	6/1/95	PCT			Yes
	AB	WO 94/27591	12/8/94	PCT			Yes

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AC	K. Ozeki et al., <i>Chem. Pharm. Bull.</i> , 37(7):1780-1787 (1989).					

Date:

Examiner: